

U.S. IMPORTERS' QUESTIONNAIRE

PENTAFLUOROETHANE (R-125) FROM CHINA

This questionnaire must be received by the Commission by **September 27, 2021**
See last page for filing instructions.

The information called for in this questionnaire is for use by the United States International Trade Commission in connection with its antidumping and countervailing duty investigations concerning pentafluoroethane ("R-125") from China (Inv. Nos. 701-TA-662 and 731-TA-1554 (Final)). The information requested in the questionnaire is requested under the authority of the Tariff Act of 1930, title VII. This report is mandatory and failure to reply as directed can result in a subpoena or other order to compel the submission of records or information in your firm's possession (19 U.S.C. § 1333(a)).

Name of firm _____

Address _____

City _____ State _____ Zip Code _____

Website _____

Has your firm imported R-125 or R-125 in covered blends (as defined on next page) from any country at any time since January 1, 2018?

☐ **NO** (Sign the certification below and promptly return **only** this page of the questionnaire to the Commission)

☐ **YES** (Complete all parts of the questionnaire, and return the entire questionnaire to the Commission)

Return questionnaire via the U.S. International Trade Commission **Drop Box** by clicking on the following link: <https://dropbox.usitc.gov/oinv/>. (PIN: **PENT**)

CERTIFICATION

I certify that the information herein supplied in response to this questionnaire is complete and correct to the best of my knowledge and belief and understand that the information submitted is subject to audit and verification by the Commission. By means of this certification I also grant consent for the Commission, and its employees and contract personnel, to use the information provided in this questionnaire and throughout this proceeding in any other import-injury proceedings conducted by the Commission on the same or similar merchandise.

I, the undersigned, acknowledge that information submitted in response to this request for information and throughout this proceeding or other proceedings may be disclosed to and used: (i) by the Commission, its employees and Offices, and contract personnel (a) for developing or maintaining the records of this or a related proceeding, or (b) in internal investigations, audits, reviews, and evaluations relating to the programs, personnel, and operations of the Commission including under 5 U.S.C. Appendix 3; or (ii) by U.S. government employees and contract personnel, solely for cybersecurity purposes. I understand that all contract personnel will sign appropriate nondisclosure agreements.

Name of Authorized Official

Title of Authorized Official

Date

Signature

Phone

Email address

PART I.—GENERAL INFORMATION

Background.-- This proceeding was instituted in response to petitions filed on January 12, 2021, by Honeywell International, Inc., Charlotte, North Carolina. Antidumping and countervailing duties may be assessed on the subject imports as a result of these proceedings if the Commission makes an affirmative determination of injury, threat, or material retardation, and if the U.S. Department of Commerce ("Commerce") makes an affirmative determination of dumping and/or subsidization. Questionnaires and other information pertinent to this proceeding are available at https://www.usitc.gov/investigations/2021/pentafluoroethane_r_125_china/final.htm.

Pentafluoroethane ("R-125") covered by these investigations is pentafluoroethane (R-125), or its chemical equivalent, regardless of form, type or purity level. R-125 has the Chemical Abstracts Service (CAS) registry number of 354-33-6 and the chemical formula C₂HF₅. R-125 is also referred to as Pentafluoroethane, Genetron HFC 125, Khladon 125, Suva 125, Freon 125, and Fc-125. R-125 that has been blended with other products is included within the scope if such blends contain 85% or more by volume R-125, on an actual percentage basis. However, R-125 incorporated into a blend that conforms to ANSI/ASHRAE Standard 34 is excluded from the scope of these investigations. When R-125 is blended with other products and otherwise falls under the scope of these investigations, only the R-125 component of the mixture is covered by the scope of these investigations.

Subject merchandise also includes purified and unpurified R-125 that is processed in a third country or otherwise outside the customs territory of the United States, including, but not limited to, purifying, blending, or any other processing that would not otherwise remove the merchandise from the scope of these investigations if performed in the country of manufacture of the in-scope R-125. The scope also includes R-125 that is commingled with R-125 from sources not subject to these investigations. Only the subject component of such commingled products is covered by the scope of these investigations.

Excluded from the scope is merchandise covered by the scope of the antidumping order on *Hydrofluorocarbon Blends from the People's Republic of China*, including merchandise subject to the affirmative anti-circumvention determination in *Hydrofluorocarbon Blends from the People's Republic of China: Affirmative Final Determination of Circumvention of the Antidumping Duty Order; Unfinished R-32/R-125 Blends*, 85 FR 15428 (March 18, 2020). See *Hydrofluorocarbon Blends from the People's Republic of China: Antidumping Duty Order*, 81 FR 55436 (August 19, 2016) (the Blends Order).

R-125 is entered under Harmonized Tariff Schedule of the United States (HTSUS) statistical reporting numbers 2903.39.2035 and 2903.39.2938. Merchandise subject to the scope may also be entered under HTSUS statistical reporting numbers 2903.39.2045, 3824.78.0020, and 3824.78.0050. The HTSUS numbers and CAS registry number are provided for convenience and customs purposes. The written description of the scope of these investigations is dispositive.

Covered blends.-- Covered blends include any blends containing 85% or more by volume R-125, on an actual percentage basis. Blends that conform to ANSI/ASHRAE Standard 34 are excluded. Blends covered by the HFC blends order (i.e., R-404A, R-407A, R-407C, R-410A, and R-507A), as well as blends covered under the identified anticircumvention determination in the Blends order are also excluded.

Importer.--Any person or firm engaged, either directly or through a parent company or subsidiary, in importing R-125 (as defined above) into the United States from a foreign manufacturer or through its selling agent.

Reporting of information.--If information is not readily available from your records, provide carefully prepared estimates. If your firm is completing more than one questionnaire (i.e., a producer, importer, and/or purchaser questionnaire), you need not respond to duplicated questions.

Confidentiality.--The commercial and financial data furnished in response to this questionnaire that reveal the individual operations of your firm will be treated as confidential by the Commission to the extent that such data are not otherwise available to the public and will not be disclosed except as may be required by law (see 19 U.S.C. § 1677f). Such confidential information will not be published in a manner that will reveal the individual operations of your firm; however, general characterizations of numerical business proprietary information (such as discussion of trends) will be treated as confidential business information only at the request of the submitter for good cause shown.

Verification.--The information submitted in this questionnaire is subject to audit and verification by the Commission. To facilitate possible verification of data, please keep all files, worksheets, and supporting documents used in the preparation of the questionnaire response. Please also retain a copy of the final document that you submit.

Release of information.--The information provided by your firm in response to this questionnaire, as well as any other business proprietary information submitted by your firm to the Commission in connection with this proceeding, may become subject to, and released under, the administrative protective order provisions of the Tariff Act of 1930 (19 U.S.C. § 1677f) and section 207.7 of the Commission's Rules of Practice and Procedure (19 CFR § 207.7). This means that certain lawyers and other authorized individuals may temporarily be given access to the information for use in connection with this proceeding or other import-injury proceedings conducted by the Commission on the same or similar merchandise; those individuals would be subject to severe penalties if the information were divulged to unauthorized individuals.

Valid number error messages.--If you are completing this form in a country that uses periods (".") to delineate multiples of 1000 (e.g., one million would appear as \$1.000.000 rather than \$1,000,000), you may be unable to enter in numbers greater than 999 in numeric form fields. The solution to this data entry issue is to temporarily change your operating system's number formatting to be consistent with the U.S. number formatting system while you complete this form. Detailed instructions on how to resolve this issue is provided at the end of this questionnaire and is available upon request from Ahdia Bavari (202-205-3191; ahdia.bavari@usitc.gov).

D-GRIDS tool.--The Commission has a tool that firms can use to move data from their own MS Excel compilation files into self-contained data tables within this MS Word questionnaire, thereby reducing the amount of cell-by-cell data entry that would be required to complete this form. This tool is a macro-enabled MS Excel file available for download from the Commission's generic questionnaires webpage (https://www.usitc.gov/trade_remedy/question.htm) called the "D-GRIDs tool." Use of this tool to help your firm complete this questionnaire is optional. Firms opting to use the D-GRIDs tool to populate their data into this questionnaire will need the D-GRIDs specification sheet PDF file specific to this proceeding (available on the case page which is linked under the "Background" above) which includes the necessary references relating to this questionnaire, as well as the macro-enable MS Excel D-GRIDs tool itself from the generic questionnaires page. More detailed instructions on how to use the D-GRIDs tool are available within the D-GRIDs tool itself.

I-1. **OMB statistics.**--Please report below the actual number of hours required and the cost to your firm of completing this questionnaire.

Hours	Dollars
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The questions in this questionnaire have been reviewed with market participants to ensure that issues of concern are adequately addressed and that data requests are sufficient, meaningful, and as limited as possible. Public reporting burden for this questionnaire is estimated to average 40 hours per response, including the time for reviewing instructions, gathering data, and completing and reviewing the questionnaire.

We welcome comments regarding the accuracy of this burden estimate, suggestions for reducing the burden, and any suggestions for improving this questionnaire. Please attach such comments to your response or send to the Office of Investigations, USITC, 500 E St. SW, Washington, DC 20436.

I-2a. **Establishments covered**--Provide the name and address of establishment(s) covered by this questionnaire.

"Establishment"--Each facility of a firm involved in the importation of R-125, including auxiliary facilities operated in conjunction with (whether or not physically separate from) such facilities.

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I-2b. **Stock symbol information.**-- If your firm or parent firm is publicly traded, please specify the stock exchange and trading symbol: _____.

I-2c. **External counsel.**-- If your firm or parent firm is represented by external counsel in relation to this proceeding, please specify the name of the law firm and the lead attorney(s).

Law firm:	
Lead attorney(s):	

I-3. **Ownership.**--Is your firm owned, in whole or in part, by any other firm?

☐ No ☐ Yes--List the following information, relating to the ultimate parent/owner.

Firm name	Country	Extent of ownership (percent)

I-4. **Related importers/exporters.**--Does your firm have any related firms, either domestic or foreign, that are engaged in importing R-125 from China into the United States or that are engaged in exporting R-125 from China to the United States?

☐ No ☐ Yes--List the following information.

Firm name	Country	Affiliation

I-5. **Related producers.**--Does your firm have any related firms, either domestic or foreign, that are engaged in the production of R-125?

☐ No ☐ Yes--List the following information.

Firm name	Country	Affiliation

I-6. **Importing operations.**--Please indicate the nature of your firm's importing operations of R-125. More than one answer may be applicable.

Importer of record	Takes title to the imported product(s)	Consignee of the imported products(s)	Customs broker or freight forwarder
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

I-7. **Consignee.**--If your firm is an importer of record of R-125 but is not the consignee, please list the consignees below (firm name, address, telephone number, and individual to contact).

Firm name	Address	Contact person and phone number

- I-8. **FTZ, TIB, or bonded warehouses.**--Please indicate whether your firm enters R-125 into, or withdraws such merchandise from, foreign trade zones or bonded warehouses. Also indicate whether your firm imports R-125 under the TIB (temporary importation under bond) program.

"Foreign trade zone" is a designated location in the United States where firms utilize special procedures that allow delayed or reduced customs duty payments on foreign merchandise, as well as other savings. A foreign trade zone must be designated as such pursuant to the rules and procedures set forth in the Foreign-Trade Zones Act.

"Bonded warehouse" is a secured facility supervised by U.S. customs, where dutiable landed imports are stored pending their re-export, or release after payment of import duties, taxes, and other charges. A bonded warehouse must be designed as such pursuant to the rules and procedures set forth in 19 U.S.C. § 1555.

"Temporary Importation under Bond ("TIB") program" is a procedure whereby imported merchandise may be entered under certain conditions for a limited time into the United States free of duty. Under the program, an importer posts a bond for twice the amount of duty, taxes, etc. that would otherwise be owed on the importation and agrees to export or destroy the merchandise within a specified time or pay liquidated damages. This program is restricted to certain categories of merchandise listed in subheadings 9813.00.05 through 9813.00.75 of the Harmonized Tariff Schedule of the United States (HTS).

Item	No	Yes
Foreign trade zones	<input type="checkbox"/>	<input type="checkbox"/>
Bonded warehouses	<input type="checkbox"/>	<input type="checkbox"/>
Temporary importation under bond	<input type="checkbox"/>	<input type="checkbox"/>

- I-9. **Other trade actions.**--To your knowledge, have the products subject to this proceeding been the subject of any other import relief proceedings in the United States or in any other countries?

No	Yes	If yes, Yes--Please specify.
<input type="checkbox"/>	<input type="checkbox"/>	

PART II.--TRADE AND RELATED INFORMATION

Further information on this part of the questionnaire can be obtained from Ahdia Bavari (202-205-3191, ahdia.bavari@usitc.gov). **Supply all data requested on a calendar-year basis.**

- II-1. **Contact information.**--Please identify the responsible individual and the manner by which Commission staff may contact that individual regarding the confidential information submitted in part II.

Name	
Title	
Email	
Telephone	

- II-2a. **Changes in operations.**--Please indicate whether your firm has experienced any of the following changes in relation to the importation of R-125 since January 1, 2018.

<i>(check as many as appropriate)</i>		<i>(If checked, please describe the nature, date(s), and significance of any such reported changes as well as the business reasons for them; leave completely blank if not applicable)</i>
<input type="checkbox"/>	Office/warehouse openings	
<input type="checkbox"/>	Office/warehouse closings	
<input type="checkbox"/>	Relocations	
<input type="checkbox"/>	Expansions	
<input type="checkbox"/>	Acquisitions	
<input type="checkbox"/>	Consolidations	
<input type="checkbox"/>	Prolonged shutdowns or importation curtailments	
<input type="checkbox"/>	Revised labor agreements	
<input type="checkbox"/>	Other (e.g., technology)	

- II-2b. **COVID-19 pandemic.**—Since January 1, 2020, has the COVID-19 pandemic or have any government actions taken to contain the spread of the COVID-19 virus resulted in changes in relation to your firm's supply chain arrangements, sales, employment, and shipments relating to R-125?

No	Yes	If yes, describe these changes including a separate discussion of the (a) supply chain impact, (b) importation and shipment impact, and (c) employment impact of the COVID-19 pandemic.
<input type="checkbox"/>	<input type="checkbox"/>	

- II-2c. **Anticircumvention inquiries on HFC blends.**—Have the 2019 anticircumvention inquiry proceedings on HFC blends resulted in changes in relation to your firm's supply chain arrangements, sales, employment, and shipments relating to R-125?

No	Yes	If yes, describe these changes including a separate discussion of the (a) supply chain impact, (b) importation and shipment impact, and (c) employment impact.
<input type="checkbox"/>	<input type="checkbox"/>	

- II-3. **Arranged imports.**--Has your firm imported or arranged for the importation of R-125 for delivery after **June 30, 2021**?

"Arranged imports" are imports for which your firm has placed an order with a foreign supplier for subject merchandise, but delivery of those imports is not scheduled to occur until after the date listed above.

No	Yes	If yes, fill out the table below.
<input type="checkbox"/>	<input type="checkbox"/>	

Source	Period			
	Jul-Sept 2021	Oct-Dec 2021	Jan-Mar 2022	Apr-Jun 2022
	Quantity (in short tons)			
China				
All other sources				

- II-4. **Reasons for importing if producer.**--If your firm also produces R-125 in the United States, please indicate the reasons for importing this product. If your firm's reasons differ by source, please elaborate.

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Definitions

"Imports" –Those products identified for Customs purposes as imports for consumption for which your firm was the importer of record (i.e., was responsible for paying any import duty).

"Import quantities" –Quantities reported should be net of returns.

"Import values" –Values reported should be landed, duty-paid values at the U.S. port of entry, including ocean freight and insurance costs, brokerage charges, and import duties (i.e., all charges except inland freight in the United States).

"Commercial U.S. shipments"— Shipments made within the United States as a result of an arm's length commercial transaction in the ordinary course of business. Report net values (i.e., gross sales values less all discounts, allowances, rebates, prepaid freight, and the value of returned goods) in U.S. dollars, f.o.b. your point of shipment.

"Internal consumption" –Product consumed internally by your firm. Such transactions are valued at fair market value.

"Transfers to related firms" –Shipments made to related firms. Such transactions are valued at fair market value.

"Swaps" –Shipments made commercially in arms-length transactions that involve, at least in part, non-monetary "in kind" transfer of product.

"Related firm" –A firm that your firm solely or jointly owned, managed, or otherwise controlled; a firm that solely or jointly owned, managed, or otherwise controlled your firm; and/or a firm that was solely or jointly owned, managed, or otherwise controlled by a firm that also solely or jointly owned, managed, or otherwise controlled your firm.

"Export shipments"— Shipments to destinations outside the United States, including shipments to related firms.

"Inventories" --Finished goods inventory, not raw materials or work in progress.

Note: As requested in Part I of this questionnaire, please keep all supporting documents/records used in the preparation of the trade data, as Commission staff may contact your firm regarding questions on the trade data. The Commission may also request that your company submit copies of the supporting documents/records (such as production and sales schedules, inventory records, etc.) used to compile these data.

II-5a. **U.S. imports from China.**—Report your firm's imports and your firm's shipments and inventories of R-125 imported from China by your firm during the specified periods.

China

Quantity (in short tons), value (in \$1,000)					
Item	Calendar years			January-June	
	2018	2019	2020	2020	2021
Beginning-of-period inventories (quantity) (A)					
Imports:¹					
Standalone R-125:					
Quantity (B)					
Value (C)					
R-125 contained in covered blends:²					
Quantity (D)					
Value (E)					
U.S. shipments:					
Commercial shipments:					
Quantity (F)					
Value (G)					
Internal consumption:³					
Quantity (H)					
Value ³ (I)					
Transfers to related firms:³					
Quantity (J)					
Value ³ (K)					
Swaps:⁴					
Quantity (L)					
Value ⁵ (M)					
Export shipments:⁶					
Quantity (N)					
Value (O)					
End-of-period inventories (quantity) (P)					

¹ Please identify the foreign producers, if known: _____.

² Covered blends include any blends containing 85% or more by volume R-125, on an actual percentage basis. Blends that conform to ANSI/ASHRAE Standard 34 are excluded. Blends covered by the HFC blends order (i.e., R-404A, R-407A, R-407C, R-410A, and R-507A), as well as blends covered under the identified anticircumvention determination in the Blends order are also excluded. Report only the quantity and value of the R-125 contained in these covered blends. Please list the covered blends: _____.

³ Internal consumption and transfers to related firms must be valued at fair market value. If your firm uses a different basis for valuing these transactions in your records, please specify that basis (e.g., cost, cost plus, etc.): _____. However, the data provided above in this table should be based on fair market value.

⁴ Please (1) identify the companies from which your firm receives the goods or services in-kind, (2) indicate the particular goods or services in-kind received pursuant to your swap transactions, and (3) quantify any net monetary exchange included in the swap transactions in each calendar year: _____.

⁵ Report the value inclusive of the "in kind" value of any goods or services received plus the net monetary transferred in the swap transactions.

⁶ Identify your firm's principal export markets: _____.

II-5a. **U.S. imports from China.**—Continued

RECONCILIATION OF SHIPMENTS, IMPORTS, AND INVENTORIES.—Generally, the data reported for the end-of-period inventories (i.e., line P) should be equal to the beginning-of-period inventories (i.e., line A), plus imports (i.e., lines B and D), less total shipments (i.e., lines F, H, J, L, and N). Please ensure that any differences are not due to data entry errors in completing this form, but rather actually reflect your firm's records; and also provide any likely explanations for any differences (e.g., theft, loss, damage, record systems issues, etc.) if they exist.

Reconciliation	Calendar years			January-June	
	2018	2019	2020	2020	2021
A + B + D – F – H – J – L – N – P = should equal zero ("0") or provide an explanation. ¹	0	0	0	0	0
¹ Explanation if the calculated fields above are returning values other than zero (i.e., "0") but are nonetheless accurate: _____.					

II-5b. **Channels of distribution: China.**—Report your firm's U.S. shipments (i.e. inclusive of commercial U.S. shipments, internal consumption, and transfers to related firms) of imports from China by channel of distribution during the specified periods.

China

Quantity (in short tons)					
Item	Calendar years			January-June	
	2018	2019	2020	2020	2021
U.S. shipments:					
to Distributors and service companies (Q)					
to HFC component blenders ¹ (R)					
to OEMs and other non-blender end users (S)					
¹ Identify the HFC component blenders: _____.					

RECONCILIATION OF CHANNELS.—Please ensure that the quantities reported for channels of distribution (i.e., lines Q, R, and S) in each time period equal the quantity reported for U.S. shipments (i.e., line F, H, J, and L) in each time period. If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.

Reconciliation item	Calendar years			January-June	
	2018	2019	2020	2020	2021
Q + R + S – F – H – J – L = zero ("0"), if not revise.	0	0	0	0	0

II-5c. **Monthly U.S. imports: China.**—Report your firm's U.S. imports of R-125 from China by month.

Year	Month	Zhejiang Sanmei		All other suppliers	
		Quantity (short tons)	Value (1,000 dollars)	Quantity (short tons)	Value (1,000 dollars)
2018	January				
	February				
	March				
	April				
	May				
	June				
	July				
	August				
	June				
	October				
	November				
	December				
2019	January				
	February				
	March				
	April				
	May				
	June				
	July				
	August				
	June				
	October				
	November				
	December				
2020	January				
	February				
	March				
	April				
	May				
	June				
	July				
	August				
	June				
	October				
	November				
	December				
2021	January				
	February				
	March				
	April				
	May				
	June				

RECONCILIATION OF MONTHLY IMPORTS.-- Please ensure that the total imports reported for full years 2018, 2019, 2020, and for the partial periods (e.g., January to June 2020, and January to June 2021) reported in part "a" of this question matches the monthly data reported here. If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.

Reconciliation	Full year 2018	Full year 2019	Full year 2020	Jan-Jun 2020	Jan-Jun 2021
Quantity: Quantity of U.S. imports here (II-5c) minus quantity of U.S. imports above (II-5a), revise if not returning zero ("0")	0	0	0	0	0
Value: Value of U.S. imports here (II-5c) minus value of U.S. imports above (II-5a), revise if not returning zero ("0")	0	0	0	0	0

II-5d. **Monthly U.S. shipments: China.**—Report your firm's U.S. shipments of R-125 from China by month.

Year	Month	Quantity (short tons)	Value (1,000 dollars)
2018	January		
	February		
	March		
	April		
	May		
	June		
	July		
	August		
	June		
	October		
	November		
	December		
2019	January		
	February		
	March		
	April		
	May		
	June		
	July		
	August		
	June		
	October		
	November		
	December		
2020	January		
	February		
	March		
	April		
	May		
	June		
	July		
	August		
	June		
	October		
	November		
	December		
2021	January		
	February		
	March		
	April		
	May		
	June		

RECONCILIATION OF MONTHLY SHIPMENTS.-- Please ensure that the total imports reported for full years 2018, 2019, 2020, and for the partial periods (e.g., January to June 2020, and January to June 2021) reported in part "a" of this question matches the monthly data reported here. If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.

Reconciliation	Full year 2018	Full year 2019	Full year 2020	Jan-Jun 2020	Jan-Jun 2021
Quantity: Quantity of U.S. shipments here (II-5d) minus quantity of U.S. shipments (lines F, H, J, and L above in II-5a), revise if not returning zero ("0")	0	0	0	0	0
Value: Value of U.S. shipments here (II-5d) minus value of U.S. shipments (lines G, I, K, and M above in II-5a), revise if not returning zero ("0")	0	0	0	0	0

II-6a. **Imports from all other sources.**—Report your firm's imports and your firm's shipments and inventories of R-125 imported from **all other sources** by your firm during the specified periods.

All other sources

(list sources: _____)

Quantity (in short tons), value (in \$1,000)					
Item	Calendar years			January-June	
	2018	2019	2020	2020	2021
Beginning-of-period inventories (quantity) (A)					
Imports:¹					
Standalone R-125:					
Quantity (B)					
Value (C)					
R-125 contained in covered blends:²					
Quantity (D)					
Value (E)					
U.S. shipments:					
Commercial shipments:					
Quantity (F)					
Value (G)					
Internal consumption:³					
Quantity (H)					
Value ³ (I)					
Transfers to related firms:³					
Quantity (J)					
Value ³ (K)					
Swaps:⁴					
Quantity (L)					
Value ⁵ (M)					
Export shipments:⁶					
Quantity (N)					
Value (O)					
End-of-period inventories (quantity) (P)					

¹ Please identify the foreign producers, if known: _____.

² Covered blends include any blends containing 85% or more by volume R-125, on an actual percentage basis. Blends that conform to ANSI/ASHRAE Standard 34 are excluded. Blends covered by the HFC blends order (i.e., R-404A, R-407A, R-407C, R-410A, and R-507A), as well as blends covered under the identified anticircumvention determination in the Blends order are also excluded. Report only the quantity and value of the R-125 contained in these covered blends. Please list the covered blends: _____.

³ Internal consumption and transfers to related firms must be valued at fair market value. If your firm uses a different basis for valuing these transactions in your records, please specify that basis (e.g., cost, cost plus, etc.): _____. However, the data provided above in this table should be based on fair market value.

⁴ Please (1) identify the companies from which your firm receives the goods or services in-kind, (2) indicate the particular goods or services in-kind received pursuant to your swap transactions, and (3) quantify any net monetary exchange included in the swap transactions in each calendar year: _____.

⁵ Report the value inclusive of the "in kind" value of any goods or services received plus the net monetary transferred in the swap transactions.

⁶ Identify your firm's principal export markets: _____.

II-6a. **Imports from all other sources.**—Continued

RECONCILIATION OF SHIPMENTS, IMPORTS, AND INVENTORIES.—Generally, the data reported for the end-of-period inventories (i.e., line P) should be equal to the beginning-of-period inventories (i.e., line A), plus imports (i.e., lines B and D), less total shipments (i.e., lines F, H, J, L, and N). Please ensure that any differences are not due to data entry errors in completing this form, but rather actually reflect your firm's records; and also provide any likely explanations for any differences (e.g., theft, loss, damage, record systems issues, etc.) if they exist.

Reconciliation	Calendar years			January-June	
	2018	2019	2020	2020	2021
$A + B + D - F - H - J - L - N - P =$ should equal zero ("0") or provide an explanation. ¹	0	0	0	0	0
¹ Explanation if the calculated fields above are returning values other than zero (i.e., "0") but are nonetheless accurate: _____.					

II-6b. **Channels of distribution: All other sources.**— Report your firm's U.S. shipments (i.e. inclusive of commercial U.S. shipments, internal consumption, transfers to related firms, and swaps) of imports from all other sources by channel of distribution during the specified periods.

All other sources

Quantity (in short tons)					
Item	Calendar years			January-June	
	2018	2019	2020	2020	2021
U.S. shipments:					
to Distributors and service companies (Q)					
to HFC component blenders ¹ (R)					
to OEMs and other non-blender end users (S)					
¹ Identify the HFC component blenders: _____.					

RECONCILIATION OF CHANNELS.—Please ensure that the quantities reported for channels of distribution (i.e., lines Q, R, and S) in each time period equal the quantity reported for U.S. shipments (i.e., line F, H, J, and L) in each time period. If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.

Reconciliation item	Calendar years			January-June	
	2018	2019	2020	2020	2021
$Q + R + S - F - H - J - L =$ zero ("0"), if not revise.	0	0	0	0	0

II-6c. **Monthly U.S. imports: All other sources.**—Report your firm's U.S. imports of R-125 from China by month.

Year	Month	Quantity (short tons)	Value (1,000 dollars)
2018	January		
	February		
	March		
	April		
	May		
	June		
	July		
	August		
	June		
	October		
	November		
	December		
2019	January		
	February		
	March		
	April		
	May		
	June		
	July		
	August		
	June		
	October		
	November		
	December		
2020	January		
	February		
	March		
	April		
	May		
	June		
	July		
	August		
	June		
	October		
	November		
	December		
2021	January		
	February		
	March		
	April		
	May		
	June		

RECONCILIATION OF MONTHLY IMPORTS.-- Please ensure that the total imports reported for full years 2018, 2019, 2020, and for the partial periods (e.g., January to June 2020, and January to June 2021) reported in part "a" of this question matches the monthly data reported here. If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.

Reconciliation	Full year 2018	Full year 2019	Full year 2020	Jan-Jun 2020	Jan-Jun 2021
Quantity: Quantity of U.S. imports here (II-6c) minus quantity of U.S. imports above (II-6a), revise if not returning zero ("0")	0	0	0	0	0
Value: Value of U.S. imports here (II-6c) minus value of U.S. imports above (II-6a), revise if not returning zero ("0")	0	0	0	0	0

II-6d. **Monthly U.S. shipments: All other sources.**—Report your firm's U.S. shipments of R-125 from all other sources by month.

Year	Month	Quantity (short tons)	Value (1,000 dollars)
2018	January		
	February		
	March		
	April		
	May		
	June		
	July		
	August		
	June		
	October		
	November		
	December		
2019	January		
	February		
	March		
	April		
	May		
	June		
	July		
	August		
	June		
	October		
	November		
	December		
2020	January		
	February		
	March		
	April		
	May		
	June		
	July		
	August		
	June		
	October		
	November		
	December		
2021	January		
	February		
	March		
	April		
	May		
	June		

RECONCILIATION OF MONTHLY SHIPMENTS.-- Please ensure that the total imports reported for full years 2018, 2019, 2020, and for the partial periods (e.g., January to June 2020, and January to June 2021) reported in part "a" of this question matches the monthly data reported here. If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.

Reconciliation	Full year 2018	Full year 2019	Full year 2020	Jan-Jun 2020	Jan-Jun 2021
Quantity: Quantity of U.S. shipments here (II-6d) minus quantity of U.S. shipments (lines F, H, J, and L above in II-6a), revise if not returning zero ("0")	0	0	0	0	0
Value: Value of U.S. shipments here (II-5d) minus value of U.S. shipments (lines G, I, K, and M above in II-6a), revise if not returning zero ("0")	0	0	0	0	0

- II-7. **Transfers to related firms.**--If your firm reported transfers to related firms in any of the data tables in part II, please identify the firm(s) and indicate the nature of the relationship between your firm and the related firms (e.g., joint venture, wholly owned subsidiary) and whether the transfers were priced at market value or by a non-market formula.

--

- II-8. **R-125 component removal.**—Has your firm ever processed a blend to remove the R-125 in a covered blend to isolate the R-125 component?

No	Yes	If yes-- Please describe the process your company undertook to perform this. Identify any special facilities, equipment, or additional costs your company incurred from doing so.
<input type="checkbox"/>	<input type="checkbox"/>	

- II-9. **Other explanations.**--If your firm would like to further explain a response to a question in Part II for which a narrative response box was not provided, please note the question number and the explanation in the space provided below. Please also use this space to highlight any issues your firm had in providing the data in this section, including but not limited to technical issues with the MS Word questionnaire.

--

PART III.--PRICING AND MARKET FACTORS

Further information on this part of the questionnaire can be obtained from Tyler Martin (202-205-3198, tyler.martin@usitc.gov).

- III-1. **Contact information.**--Please identify the responsible individual and the manner by which Commission staff may contact that individual regarding the confidential information submitted in part III.

Name	
Title	
Email	
Telephone	

PRICE DATA

- III-2. This question requests quarterly quantity and value data for your firm's commercial shipments to unrelated U.S. customers since January 1, 2018 of the following products your firm imported from China:

Product 1.— Pentafluoroethane, more commonly referred to as R-125, with a chemical composition of CF_3CHF_2 , sold in bulk.

Please note that values should be **f.o.b., U.S. point of shipment** and should not include U.S.-inland transportation costs. Values should reflect the *final net* amount paid to your firm (i.e., should be net of all deductions for discounts or rebates).

During January 2018-June 2021, did your firm import from China and sell to unrelated U.S. customers any of the above listed products (or any products that were competitive with these products)?

<input type="checkbox"/>	Yes. --Please complete the following pricing data table as appropriate.
<input type="checkbox"/>	No. --Skip to question III-3.

- III-2a. **Price data.**--Report below the quarterly price data¹ for pricing products² imported from China and sold by your firm.

China

Report data in **short tons** and **actual dollars** (not 1,000s).

(Quantity in short tons, value in dollars)		
Period of shipment	Product 1	
	Quantity	Value
2018:		
January-March		
April-June		
July-September		
October-December		
2019:		
January-March		
April-June		
July-September		
October-December		
2020:		
January-March		
April-June		
July-September		
October-December		
2021:		
January-March		
April-June		

¹ Net values (i.e., gross sales values less all discounts, allowances, rebates, prepaid freight, and the value of returned goods), f.o.b. your firm's U.S. point of shipment. Please subtract any discounts, rebates, and returns from the quarter in which the sale occurred.

² Pricing product definitions are provided on the first page of Part III.

Note.--If your firm's product does not exactly meet the product specifications but is competitive with the specified product, provide a description of your firm's product. Also, please explain any anomalies in your firm's reported pricing data.

Product 1:

III-2b. **Price data checklist.**--Please check that the pricing data in question III-2(a) has been correctly reported.

Are the price data reported above:	✓ if Yes
In actual dollars (not \$1,000) and short tons?	<input type="checkbox"/>
F.o.b. U.S. point of shipment (i.e., does not include U.S. transport costs)?	<input type="checkbox"/>
Net of all discounts and rebates?	<input type="checkbox"/>
Have discounts, rebates, and returns been credited to the quarter in which the sale occurred?	<input type="checkbox"/>
Less than reported commercial shipments in part II in each year?	<input type="checkbox"/>

III-2c. **Pricing data methodology.**--Please describe the method and the kinds of documents/records that were used to compile your price data.

Note: As requested in Part I of this questionnaire, please keep all supporting documents/records used in the preparation of the price data, as Commission staff may contact your firm regarding questions on the price data. The Commission may also request that your company submit copies of the supporting documents/records (such as sales journal, invoices, etc.) used to compile these data.

PURCHASE COST DATA

- III-3. This question requests quarterly quantity and landed-duty paid value data for your firm's imports of the products defined above (on the first page of part III) for internal consumption from China since January 1, 2018. These are imports that your firm does not resell as R-125.

During January 2018-June 2021, did your firm import any of the products listed on the first page of part III from China for internal consumption or transfers to related firms?

<input type="checkbox"/>	Yes. --Please complete the following table(s) as appropriate.
<input type="checkbox"/>	No. --Skip to question III-4.

III-3a. **Imports for internal consumption.**—Report below the import data¹ for pricing products² imported from China for your own firm's use or domestic blending operations or transfer to a related firm for resale or blending. These are imports that your firm does not resell as R-125.

Please note that values should be landed, duty-paid (LDP) and should not include U.S.-inland transportation costs. Values should reflect the *final net* amount paid by your firm (i.e., should be net of all returns, discounts, allowances, and rebates).

China

Report data in short tons and actual dollars (not 1,000s).

(Quantity in short tons, value in dollars)		
Period of importation	Product 1	
	Quantity	LDP Value
2018:		
January-March		
April-June		
July-September		
October-December		
2019:		
January-March		
April-June		
July-September		
October-December		
2020:		
January-March		
April-June		
July-September		
October-December		
2021:		
January-March		
April-June		

¹ LDP value (i.e., landed duty-paid values): Values reported should be landed, duty-paid values at the U.S. port of entry, including ocean freight and insurance costs, brokerage charges, and import duties (i.e., all charges except inland freight in the United States). See "Import values" definition in Part II (Trade and Related Information – Definitions).

² Pricing product definitions are provided on the first page of Part III.

Note.—If your firm's product does not exactly meet the product specifications but is competitive with the specified product, provide a description of your firm's product. Also, please explain any anomalies in your firm's reported pricing data.

Product 1:

Complete these questions only if your firm reported data on the previous page, otherwise skip to question III-4.

The following questions ask about the costs/benefits (not included in the LDP values reported above) that factor into your firm's decision to import R-125 rather than purchase from a U.S. producer or importer of R-125.

III-3b. Additional costs for your firm's imports of R-125 for your firm's internal use.—

- i. Did your firm incur any additional costs by importing R-125 rather than purchasing from a U.S. producer or importer (e.g., logistical or supply chain management costs, warehousing/inventory carrying costs, insurance or other risk management fees, demurrage fees, indirect and overseas costs)?

☐ No—Skip to question III-3c.

☐ Yes—Please answer parts ii, iii, and iv.

- ii. Please provide an estimate of the total additional cost incurred (as a percentage compared to LDP value) when importing R-125 rather than purchasing from a U.S. producer or importer. (Report only the portion that is related to your firm's importing activities, either directly or indirectly, and not already included in the LDP value. Do NOT include any costs that also would be incurred if your firm purchased the product from a U.S. producer or importer.) _____ percent compared to LDP value.

- iii. Please identify and explain the specific additional costs incurred by your firm and estimate each cost (in percent) compared to the cost of importing. (Only report costs and the portion of each cost that was related to your firm's importing activities for R-125, either directly or indirectly, and that are not already included in the LDP value. Do NOT report costs that your firm would incur when purchasing R-125 from a U.S. producer or importer.)

Costs	Estimated percentage compared to LDP value (percent)	Explanation
	%	
	%	
	%	
	%	

- iv. Briefly describe how your firm's additional costs (beyond the purchase price) by importing R-125 directly compare with the additional costs your firm incurs when purchasing from a U.S. producer or U.S. importer.

--

- III-3c. **Decision basis.**--To which source(s) does your firm compare costs in determining whether or not to import R-125? Check all that apply.

U.S. importers	U.S. producers	Neither U.S. importers nor U.S. producers
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- III-3d. **Benefits of importing R-125.--**

- i. Briefly identify the benefits of importing R-125 instead of purchasing R-125 from a U.S. importer or from a U.S. producer.

--

- ii. Is it your firm's experience that the R-125 your firm imported from China are priced lower than they would be if your firm purchased from a U.S. importer or U.S. producer?

Imports are priced lower when	No	Yes (If yes to either, please answer parts iii and iv.)
Not including the additional costs above	<input type="checkbox"/>	<input type="checkbox"/>
Including the additional costs above	<input type="checkbox"/>	<input type="checkbox"/>

- iii. Please estimate your firm's savings by importing R-125 instead of purchasing from a U.S. producer or U.S. importer since January 1, 2018 (as a percent of the purchase price from the U.S. importer or U.S. producer). For your estimate, compare the price of purchasing from a U.S. importer or U.S. producer to the cost of direct imports (including the additional costs described above in III-3b).

Factors	Estimated savings (percent of purchase price from U.S. importer/producer)
U.S. producer	%
U.S. importer	%

- iv. What methods or experience did you base the estimates in III-3diii (i.e. based on previous transactions with U.S. producers and/or U.S. importers, market research, etc.) Check all that apply.

Reported estimates in III-3diii based on	✓ if Yes
Previous company transactions	<input type="checkbox"/>
Market research	<input type="checkbox"/>
Other – Please explain	<input type="checkbox"/>

Note: As requested in Part I of this questionnaire, please keep all supporting documents/records used in the preparation of these data, as Commission staff may contact your firm regarding questions. The Commission may also request that your company submit copies of the supporting documents/records (such as sales journal, invoices, etc.) used to compile these data.

If your firm imports R-125 for internal use only, please skip to question III-12.

III-4. **Price setting.**--How does your firm determine the prices that it charges for sales of R-125 (*check all that apply*)? If your firm issues price lists, please submit sample pages of a recent list.

Transaction by transaction	Contracts	Set price lists	Other	If other, describe
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

III-5. **Discount policy.**--Please indicate and describe your firm's discount policies (*check all that apply*).

Quantity discounts	Annual total volume discounts	No discount policy	Other	Describe
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

III-6. **Pricing terms.**--On what basis are your firm's prices of imported R-125 from China usually quoted (*check one*)?

Delivered	F.o.b.	If f.o.b., specify point
<input type="checkbox"/>	<input type="checkbox"/>	

- III-7. **Contract versus spot.**--Approximately what share of your firm's sales of R-125 imported from China in 2020 was on a (1) short-term contract basis, (2) annual contract basis, (3) long-term contract basis, and (4) spot sales basis?

Item	Type of sale				Total (should sum to 100.0%)
	Short-term contracts (multiple deliveries for less than 12 months)	Annual contracts (multiple deliveries for 12 months)	Long-term contracts (multiple deliveries for more than 12 months)	Spot sales (for a single delivery)	
Share of 2020 sales	%	%	%	%	0.0 %

- III-8. **Contract provisions.**--Please fill out the table regarding your firm's typical sales contracts for R-125 imported from China (or check "not applicable" if your firm does not sell on a short-term, annual and/or long-term contract basis).

Typical sales contract provisions	Item	Short-term contracts (multiple deliveries for less than 12 months)	Annual contracts (multiple deliveries for 12 months)	Long-term contracts (multiple deliveries for more than 12 months)
Average contract duration	No. of days		365	
Price renegotiation (during contract period)	Yes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fixed quantity and/or price	Quantity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Price	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Both	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Indexed to raw material costs ¹	Yes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Not applicable		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
¹ Please identify the indexes used: _____.				

- III-9. **Lead times.**--What is your firm's share of sales of R-125 imported from China from inventory and produced to order and what is the typical lead time between a customer's order and the date of delivery for your firm's sales of R-125?

Source	Share of 2020 sales	Lead time (Average number of days)
From your firm's U.S. inventory	%	
From foreign manufacturers' inventory	%	
Produced to order	%	
Total (should sum to 100.0%)	0.0 %	

- III-10. **Shipping information.**—

- (a) Who generally arranges the transportation to your firm's customers' locations?
☐ Your firm ☐ Purchaser (check one)
- (b) When your firm sells R-125 imported from China, from where is it shipped?
☐ Point of importation ☐ Storage facility (check one)
- (c) Indicate the approximate percentage of your firm's sales of R-125 imported from China that are delivered the following distances from your firm's U.S. point of shipment.

Distance from your firm's U.S. point of shipment	Share
Within 100 miles	%
101 to 1,000 miles	%
Over 1,000 miles	%
Total (should sum to 100.0%)	0.0 %

- III-11. **Geographical shipments.**--In which U.S. geographic market area(s) has your firm sold R-125 imported from subject countries since January 1, 2018 (check all that apply)?

Geographic area	China
Northeast. --CT, ME, MA, NH, NJ, NY, PA, RI, and VT.	<input type="checkbox"/>
Midwest. --IL, IN, IA, KS, MI, MN, MO, NE, ND, OH, SD, and WI.	<input type="checkbox"/>
Southeast. --AL, DE, DC, FL, GA, KY, MD, MS, NC, SC, TN, VA, and WV.	<input type="checkbox"/>
Central Southwest. --AR, LA, OK, and TX.	<input type="checkbox"/>
Mountains. --AZ, CO, ID, MT, NV, NM, UT, and WY.	<input type="checkbox"/>
Pacific Coast. --CA, OR, and WA.	<input type="checkbox"/>
Other. --All other markets in the United States not previously listed, including AK, HI, PR, and VI.	<input type="checkbox"/>

- III-12. **Inland transportation costs.**—What is the approximate percentage of the cost of R-125 imported from China that is accounted for by U.S. inland transportation costs? _____ percent.

III-13. **End uses.**--List the end uses of the R-125 that your firm imports. For each end-use product, what percentage of the total cost is accounted for by R-125 and other inputs?

End-use product	Share of total cost of end-use product accounted for by		Total (should sum to 100.0% across)
	R-125	Other inputs	
	%	%	0.0 %
	%	%	0.0 %
	%	%	0.0 %

III-14. **Substitutes.**--Can other products be substituted for R-125?

☐ No

☐ Yes--Please fill out the table.

Substitute	End use in which this substitute is used	Have changes in the price of this substitute affected the price for R-125?		
		No	Yes	Explanation
1.		<input type="checkbox"/>	<input type="checkbox"/>	
2.		<input type="checkbox"/>	<input type="checkbox"/>	
3.		<input type="checkbox"/>	<input type="checkbox"/>	

III-15a. **Demand trends.**--Indicate how demand within the United States and outside of the United States (if known) for R-125 has changed since January 1, 2018. Explain any trends and describe the principal factors (e.g., the impact of the COVID-19 pandemic) that have affected these changes in demand.

Market	Overall increase	No change	Overall decrease	Fluctuate with no clear trend	Explanation and factors
Within the United States	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Outside the United States	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

III-15b. **HFC Blends Order impact on R-125 demand.**—Did the HFC Blends Order (81 Fed. Reg. 55436 (Aug. 19, 2016) (the "Blends Order")) have an impact on the R-125 market in the United States?

Yes— Please indicate the impact in the table below.	No	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Factor	Overall increase	No change	Overall decrease	Fluctuate with no clear trend	Explain, noting how the impact of the Blends Order affected each factor of the R-125 market in the United States.
Supply of U.S.-produced R-125	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Supply of R-125 imported from China	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Supply of R-125 imported from other countries	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Prices for R-125	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Overall U.S. demand for R-125	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Raw material costs for R-125	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

III-16. **Product changes.**—Have there been any significant changes in the product range, product mix or marketing of R-125 since January 1, 2018?

No	Yes	If yes, please describe.
<input type="checkbox"/>	<input type="checkbox"/>	

III-17. Conditions of competition.--

- (a) Is the R-125 market subject to business cycles (other than general economy-wide conditions) and/or other conditions of competition distinctive to R-125?

Check all that apply.	Please describe.
<input type="checkbox"/> No	Skip to question III-19.
<input type="checkbox"/> Yes-Business cycles (e.g. seasonal business)	
<input type="checkbox"/> Yes-Other distinctive conditions of competition	

- (b) If yes, have there been any changes in the business cycles or conditions of competition for R-125 since January 1, 2018?

No	Yes	If yes, describe.
<input type="checkbox"/>	<input type="checkbox"/>	

III-18. Supply constraints.--

- (a) Has your firm refused, declined, or been unable to supply R-125 at any time between January 1, 2018 and January 12, 2021 (examples include placing customers on allocation or "controlled order entry," declining to accept new customers or renew existing customers, delivering less than the quantity promised, being unable to meet timely shipment commitments, impact from changes in operations listed in II-2a, etc.)?

No	Yes	If yes, please describe, including the reason, timing, and duration of the constraint.

- (b) Has your firm experienced any supply constraints since the petition was filed on January 12, 2021?

No	Yes	If yes, please describe, including the reason, timing, and duration of the constraint.

III-19. **Raw materials.**--How have R-125 raw material prices changed since January 1, 2018?

Overall increase	No change	Overall decrease	Fluctuate with no clear trend	Explain, noting how raw material price changes have affected your firm's selling prices for R-125.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

III-20. **Interchangeability.**--Is R-125 produced in the United States and in other countries interchangeable (i.e., can they physically be used in the same applications)?

Please indicate A, F, S, N, or O in the table below:

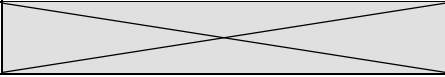
A = the products from a specified country-pair are *always* interchangeable

F = the products are *frequently* interchangeable

S = the products are *sometimes* interchangeable

N = the products are *never* interchangeable

O = *no familiarity* with products from a specified country-pair

Country-pair	China	Other countries
United States		
China		
For any country-pair producing R-125 that is <i>sometimes</i> or <i>never</i> interchangeable, identify the country-pair and explain the factors that limit or preclude interchangeable use:		

III-21. **Factors other than price.**--Are differences other than price (e.g., quality, availability, transportation network, product range, technical support, *etc.*) between R-125 produced in the United States and in other countries a significant factor in your firm's sales of the products?

Please indicate A, F, S, N, or O in the table below:

A = such differences are *always* significant

F = such differences are *frequently* significant

S = such differences are *sometimes* significant

N = such differences are *never* significant

O = *no familiarity* with products from a specified country-pair

Country-pair	China	Other countries
United States		
China		
<p>For any country-pair for which factors other than price <i>always</i> or <i>frequently</i> are a significant factor in your firm's sales of R-125, identify the country-pair and report the advantages or disadvantages imparted by such factors:</p>		

III-22. **Customer identification.**--List the names and contact information for your firm's 10 largest U.S. customers for R-125 since January 1, 2017. Indicate the share of the quantity of your firm's total shipments of R-125 that each of these customers accounted for in 2020.

	Customer's name	City	State	Share of 2020 sales (%)
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

III-23. **Impact of section 301 tariffs.**-- Did the imposition of tariffs on Chinese-origin R-125 blends under section 301 have an impact on the stand-alone R-125 market in the United States? If so, please describe the impact of those tariffs on stand-alone R-125.

III-24. **Other explanations.**--If your firm would like to further explain a response to a question in Part III for which a narrative response box was not provided, please note the question number and the explanation in the space provided below. Please also use this space to highlight any issues your firm had in providing the data in this section, including but not limited to technical issues with the MS Word questionnaire.

PART IV.--ALTERNATIVE PRODUCT INFORMATION

Further information on this part of the questionnaire can be obtained from Ahdia Bavari (202-205-3191, ahdia.bavari@usitc.gov).

IV-1. **Comparability of standalone R-125 v. R-125 component in covered blends.**-- For each of the following indicate whether listed thermal paper products are: fully comparable or the same, *i.e.*, have no differentiation between them; mostly comparable or similar; somewhat comparable or similar; never or not-at-all comparable or similar; or no familiarity with products.

F: fully comparable or the same, *i.e.*, have no differentiation between them;

M: mostly comparable or similar;

S: somewhat comparable or similar;

N: never or not-at-all comparable or similar; or

O: no familiarity with products.

(a) **Physical Characteristics and End Uses.**--The differences and similarities in the physical characteristics and end uses.

Product-pair	Comparison	Please provide a narrative discussion for the comparability ratings you provided in terms of their <u>physical characteristics and uses</u> :
Standalone R-125 v. R-125 component in covered blends		

IV-1. **Comparability of standalone R-125 v. R-125 component in covered blends.**--*Continued*

F: fully comparable or the same, *i.e.*, have no differentiation between them;

M: mostly comparable or similar;

S: somewhat comparable or similar;

N: never or not-at-all comparable or similar; or

O: no familiarity with products.

(b) **Interchangeability.**--The ability to substitute the products in the same application.

Product-pair	Comparison	Please provide a narrative discussion for the comparability ratings you provided in terms of their <u>interchangeability</u> :
Standalone R-125 v. R-125 component in covered blends		

(c) **Channels of distribution.**--Channels of distribution/market situation through which the products are sold (*i.e.*, sold direct to end users, through wholesaler/distributors, etc.).

Product-pair	Comparison	Please provide a narrative discussion for the comparability ratings you provided in terms of their <u>channels of distribution</u> :
Standalone R-125 v. R-125 component in covered blends		

IV-1. **Comparability of standalone R-125 v. R-125 component in covered blends**--Continued

- F: fully comparable or the same, *i.e.*, have no differentiation between them;
M: mostly comparable or similar;
S: somewhat comparable or similar;
N: never or not-at-all comparable or similar; or
O: no familiarity with products.

- (d) **Manufacturing facilities, production processes, and production employees**--Whether manufactured in the same facilities, from the same inputs, on the same machinery and equipment, and using the same employees.

Product-pair	Comparison	Please provide a narrative discussion for the comparability ratings you provided in terms of their <u>manufacturing facilities, production processes, and production employees</u> :
Standalone R-125 v. R-125 component in covered blends		

- (e) **Customer and producer perceptions**--Perceptions as to the differences and/or similarities in the market (*e.g.*, sales/marketing practices).

Product-pair	Comparison	Please provide a narrative discussion for the comparability ratings you provided in terms of their <u>customer and product perceptions</u> :
Standalone R-125 v. R-125 component in covered blends		

IV-1. **Comparability of standalone R-125 v. R-125 component in covered blends**--*Continued*

- F: fully comparable or the same, *i.e.*, have no differentiation between them;
- M: mostly comparable or similar;
- S: somewhat comparable or similar;
- N: never or not-at-all comparable or similar; or
- O: no familiarity with products.

(f) **Price**--Whether prices are comparable or differ between the products.

Product-pair	Comparison	Please provide a narrative discussion for the comparability ratings you provided in terms of their <u>price</u> :
Standalone R-125 v. R-125 component in covered blends		

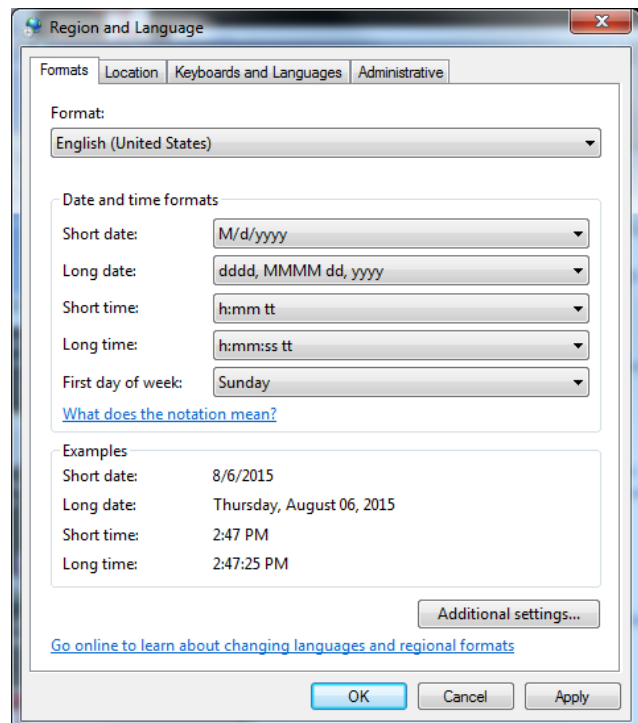
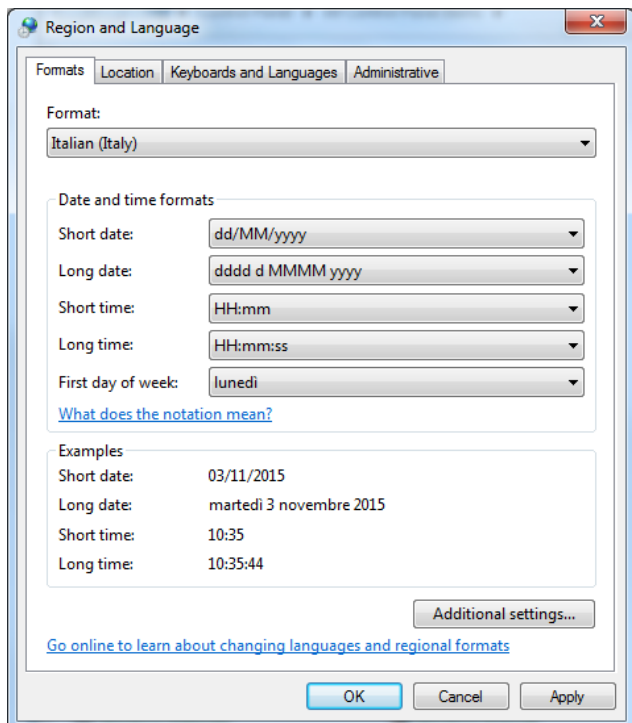
Correcting valid number error messages.--If you are completing a Commission questionnaire in a country that uses periods (".") to delineate multiples of 1000 (e.g., one million would appear as \$1.000.000 instead of as \$1,000,000), you may be unable to enter in numbers greater than 999 in numeric form fields. This issues stem from your computer number formatting setting (e.g., not the MS Word document itself, but the computer from which you are opening up the document). In the United States commas (,) delineate multiples of 1000 and periods (.) delineate fractions less than one. Many EU countries use the reverse where multiples of 1000 are delineated with periods (.) and fractions less than one are delineated with commas (,). The U.S. International Trade Commission's questionnaires are set-up in the United States with the U.S. number formatting. When this formatting interacts with a computer set to EU number formatting, we believe this may cause this issue.

The solution to this data entry issue is to temporarily change your operating system's number formatting to be consistent with the U.S. number formatting system while you complete the questionnaire.

To temporarily change your computer's number settings to U.S. settings, please do the following (for Microsoft Windows Operating system):

- START
- Control Panel
- Region and Language (under Clock, Language, and Region category)
- Format tab
- Change the Format from your existing one (e.g. "Italian (Italy)") to "English (United States)" (see screen shots below)

When you do this the number "twelve million dollars and thirty five cents" would change from \$12.000.000,35 (Italy format) to \$12,000,000.35 (U.S. format), and then there will be no conflict with the questionnaire. When you finish reporting the data then you can close the questionnaire and switch back to Italy settings.



HOW TO FILE YOUR QUESTIONNAIRE RESPONSE

This questionnaire is available as a “fillable” form in MS Word format on the Commission’s website at:

https://www.usitc.gov/investigations/2021/pentafluoroethane_r_125_china/final.htm,

Please do not attempt to modify the format or permissions of the questionnaire document. Please submit the completed questionnaire using one of the methods noted below. If your firm is unable to complete the MS Word questionnaire or cannot use one of the electronic methods of submission, please contact the Commission for further instructions.

- **Upload via Secure Drop Box.**—Upload the MS Word questionnaire along with a scanned copy of the signed certification page (page 1) through the Commission’s secure upload facility:

Web address: <https://dropbox.usitc.gov/oinv/> **Pin:** PENT

- **E-mail.**—E-mail the MS Word questionnaire to ahdia.bavari@usitc.gov; include a scanned copy of the signed certification page (page 1). *Submitters are strongly encouraged to encrypt nonpublic documents that are electronically transmitted to the Commission to protect your sensitive information from unauthorized disclosure. The USITC secure drop-box system and the Electronic Document Information System (EDIS) use Federal Information Processing Standards (FIPS) 140-2 cryptographic algorithms to encrypt data in transit. Submitting your nonpublic documents by a means that does not use these encryption algorithms (such as by email) may subject your firm’s nonpublic information to unauthorized disclosure during transmission. If you choose a non-encrypted method of electronic transmission, the Commission warns you that the risk of such possible unauthorized disclosure is assumed by you and not by the Commission.*

If your firm did not import this product, please fill out page 1, print, sign, and submit a scanned copy to the Commission.

Parties to this proceeding.—If your firm is a party to this proceeding, it is required to serve a copy of the completed questionnaire on parties to the proceeding that are subject to administrative protective order (see 19 CFR § 207.7). A list of such parties may be obtained from the Commission’s Secretary (202-205-1803). A certificate of service must accompany the completed questionnaire you submit (see 19 CFR § 207.7).